

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: James P. Elia)	
)	Group Art Unit: NOT YET ASSIGNED
Serial No.: NOT YET ASSIGNED)	
)	Examiner: NOT YET ASSIGNED
Filed: HEREWITH)	
)	
For: METHOD AND APPARATUS)	
FOR INSTALLATION OF)	
DENTAL IMPLANT)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed concurrently with the above-identified patent application.

Applicant wishes to call the Examiner's attention to the U.S. Patent Documents (References AA-AD), Foreign Patent Document (Reference AE), and Other Art (References AF-AR) listed on the enclosed PTO Form 1449A.


The four U.S. patents relate to the use of growth factors and techniques for growing arteries in humans. It is submitted that the claimed invention is novel and unobvious in view of such patents. Also submitted is Applicant's PCT publication WO 95/06760 which corresponds to Applicant's parent application, Serial No. 08/087,188.

The Other Art cited is the same as that submitted and discussed in the Declarations filed in the Fourth Supplemental Information Disclosure Statement in parent patent application Serial No. 09/794,456.

Applicant respectfully requests that such references be made of record because the above-cited references relate to the invention.

Respectfully submitted,

Date: July 24, 2003



Gerald K. White
Reg. No. 26,611
Attorney for Applicant

Docket No. 1000-10-C3
**List of Patents and Publications For
 Information Disclosure Statement**
 Page 1 of 2

Form PTO-1449 (Modified)
 (Use several sheets if necessary)

Docket No: 1000-10-C3

Serial No.: Not Yet Assigned

Group No.: ---

Filing Date: Herewith

Examiner: ---

Applicant: James P. Elia

Reference Designation U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5,652,225	07/1993	Isner			
	AB	6,013,780	1/11/00	Neufeld, et al.			
	AC	6,174,871	1/16/01	H. Kirk Hammond			
	AD	6,417,205	7/09/02	Cooke, John et al.			
Foreign Patent Documents							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AE	WO 95/01760					
Other Art (including author, title, date, pertinent pages, etc.)							
	AF	<u>News & Analysis @bioresearch online</u> , Aug. 2000.					
	AG	<u>Chicago Tribune</u> , March 6, 2003, "Stem Cells Injected into Boy's Heart After Nail Gun Mishap".					
	AH	<u>Wall Street Journal Online</u> , March 5, 2003, "Doctors Use Dstem Cells in Rare Heart Repair".					
	AI	<u>Bioresearch Online</u> , March 5, 2003, "Teen 1 st in World to Get Experimental Stem Cell Heart Treatment".					
	AJ	<u>Seattletimes.com</u> , April 1, 2003, "Stem-cell therapy one new approach to heart failure".					
	AK	<u>Circulation</u> . 2002; 106:1913-1918, "Repair of Infarcted Myocardium by Autologous Intracoronary Mononuclear Bone Marrow Cell Transplantation in Humans"					
	AL	<u>J Am Coll Cardiol</u> 2003 Mar 5; 41(5):879-888, "Autologous skeletal myoblasts transplanted to ischemia-damaged myocardium in humans. Histological analysis of cell survival and differentiation"					
	AM	<u>J Cardiovasc Surg (Torino)</u> 1998 Dec; 39(6):783-789, "The stimulation of neoangiogenesis in the ischemic human heart by the growth factor FGF: first clinical results"					
Examiner				Date Considered			
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Reference Designation U.S. PATENT DOCUMENTS								
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Foreign Patent Documents								
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No	

Other Art (including author, title, date, pertinent pages, etc.)		
	AN	Z Kardiol 2000; 89 Suppl 7:23-30, "Neoangiogenesis by local gene therapy: a new therapeutic concept in the treatment of coronary disease"
	AO	Z Kardiol 2000; 89 Suppl 7:23-30, "Local implantation of autologous bone marrow cells for therapeutic angiogenesis in patients with ischemic heart disease: clinical trial and preliminary results"
	AP	Lancet. 2003 Jan 4; 361(9351): 47-49, "Angiogenesis in ischaemic myocardium by intramyocardial autologous bone marrow mononuclear cell implantation"
	AQ	Circulation 2003 Apr 21; [epub ahead of print], "Transendocardial, Autologous Bone Marrow Cell Transplantation for Severe, Chronic Ischemic Heart Failure"
	AR	Circulation 2000; 102, 965-974, "Left Ventricular Electromechanical Mapping to Assess Efficacy of phVEGF ₁₆₅ Gene Transfer for Therapeutic Angiogenesis in Chronic Myocardial Ischemia"

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